



**US Army Corps  
of Engineers®**  
Philadelphia District

## **PROJECT FACT SHEET**

### **PROMPTON LAKE, PA**

**March 2005**

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**CONGRESSIONAL INFO:** Sen. Santorum PA, Sen. Specter PA, Rep. Sherwood PA-10

**ACTIVITY:** O & M, General  
Construction, General

**TYPE:** Flood Control

**LOCATION:** Lehigh River Basin

**STUDY/PROJECT DESCRIPTION:** The existing project, adopted as HD 80-113 in 1948, and modified by HD 87-522 in 1962, provides for multiple-purpose development for flood control, water supply and recreation. The existing dam, completed under the 1948 Flood Control Act as a single purpose flood control project, is located on the Lackawaxen River four miles above Honesdale, Pa., and 30 miles above its confluence with the Delaware River.

**PROJECT STATUS:** FY05 O&M funds will be used for normal operations and maintenance of the project. FY05, CG Funds will be used to prepare plans and specifications for modification to the dam. Subsequent to the construction of the Prompton Dam in 1960, the technical criteria for estimating Probable Maximum Flood (PMF) events had been revised. The PMF is an estimated upper-limit flood event used for the safe design of a project. When the new criterion was applied to the Prompton Dam the dam was found to be hydrologically deficient. It is anticipated that construction would start in FY06.

**SCOPE OF WORK OF MODIFICATION:** The general scope and design includes but is not limited to the following tasks:

- a. Raising top of dam by 7 feet.
- b. Lower the depth of the spillway by 5 ft. and increase width by 80 feet.
- c. Construct a bridge across the spillway for access to the top of dam.
- d. Construct a sill wall.
- e. Install a 5 foot fuse plug in spillway.
- f. Install scour apron.
- g. Improvement of the riprap protection – placing larger rocks in the outlet channel then progressively decreasing in size downstream approx. 300ft.
- h. New access road to include a bridge across the 130 ft. wide spillway.
- i. Demolition of existing Operations Building and garage.
- j. Construct Operations Building with Visitors Center and garage/storage facility.

## PROMPTON LAKE *(continued)*

### FINANCIAL DATA:

(\$000)

	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006*</u>
TOTAL O&M	\$506.0	\$455.0	\$399.0	\$483.0
TOTAL CG			800.0	8,400.0

\* Proposed President's Budget

**ENVIRONMENTAL STATUS:** Project is covered by an EIS.

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